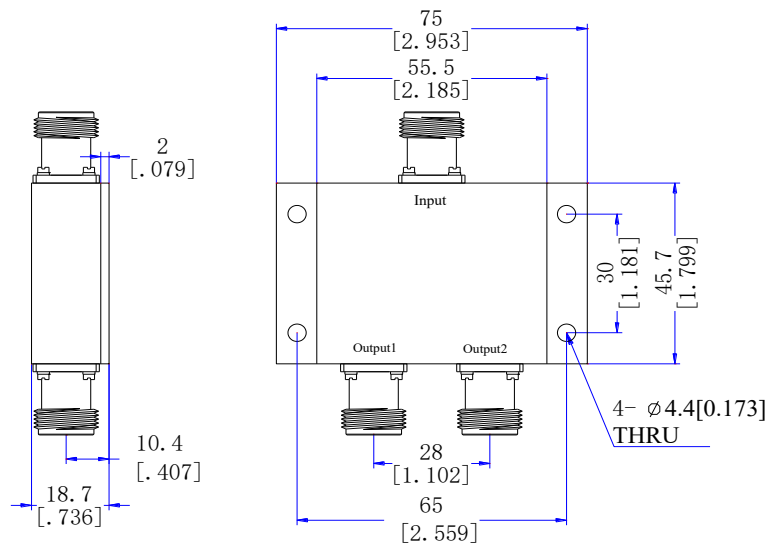


FS2PD50-800-2500-N

2-Way Power Divider / Combiner, 50W, 0.8-2.5GHz, N(f)

Electrical Specifications		
1	Frequency Range	0.8-2.5 GHz
2	Impedance	50 Ω
3	Insertion Loss	0.4 dB Max. (Above 3.01 dB Theoretical Loss)
4	Isolation	22 dB Min.
5	Input VSWR	1.25:1 Max.
6	Output VSWR	1.25:1 Max.
7	Phase Balance	$\pm 3^\circ$ Max.
8	Amplitude Balance	± 0.2 dB Max.
9	Power Handling @ Common Port	50 W CW (Divider Mode)
10	Power Handling @ Common Port	1 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-25°C ~ +65°C
Mechanical Specifications		
1	Connectors	N-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	75x45.7x18.7 mm [2.953x1.799x0.736 in]

Outline Drawing (Dimension in mm [in], Tolerance: ± 0.3 mm [± 0.01 in])



Ordering Information:

Model: **FS2PD50-800-2500-N**

Note 1: Dimensions do not include connectors.